## House Study Bill 535 - Introduced

SENATE/HOUSE FILE \_\_\_\_\_

BY (PROPOSED DEPARTMENT OF COMMERCE/INSURANCE DIVISION BILL)

## A BILL FOR

- 1 An Act relating to standard valuation and standard forfeiture
- 2 provisions for life insurance policies or contracts and
- 3 including applicability provisions.
- 4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

- 1 Section 1. Section 508.36, Code 2014, is amended by adding 2 the following new subsection:
- 3 NEW SUBSECTION. 01. Definitions.
- 4 a. As used in this section, unless the context otherwise 5 requires:
- 6 (1) "Accident and health insurance" means policies
- 7 or contracts that incorporate morbidity risk and provide
- 8 protection against economic loss resulting from accident,
- 9 sickness, or medical conditions and as may be specified in the
- 10 valuation manual.
- 11 (2) "Appointed actuary" means a qualified actuary who is
- 12 appointed in accordance with the valuation manual to prepare
- 13 the actuarial opinion required in subsection 2, paragraph "a".
- 14 (3) "Company" means an entity which has done any of the
- 15 following:
- 16 (a) Written, issued, or reinsured life insurance policies
- 17 or contracts, accident and health insurance policies or
- 18 contracts, or deposit-type policies or contracts in this state
- 19 and has at least one such policy or contract in force or on
- 20 claim.
- 21 (b) Written, issued, or reinsured life insurance policies
- 22 or contracts, accident and health insurance policies or
- 23 contracts, or deposit-type policies or contracts in any state
- 24 and is required to hold a certificate of authority to write
- 25 life insurance, accident and health insurance, or deposit-type
- 26 policies or contracts in any state and is required to hold a
- 27 certificate of authority to write life insurance, accident and
- 28 health insurance, or deposit-type policies or contracts in this
- 29 state.
- 30 (4) "Deposit-type policy or contract" means policies or
- 31 contracts that do not incorporate mortality or morbidity risks
- 32 and such policies or contracts as may be specified in the
- 33 valuation manual.
- 34 (5) "Life insurance" means policies or contracts that
- 35 incorporate mortality risk, including annuity and pure

1 endowment contracts, and such policies or contracts as may be

- 2 specified in the valuation manual.
- 3 (6) "NAIC" means the national association of insurance 4 commissioners.
- 5 (7) "Operative date of the valuation manual" means the
- 6 operative date of the valuation manual as provided in
- 7 subsection 13.
- 8 (8) "Policyholder behavior" means any action a policyholder,
- 9 contract holder, or any other person with the right to elect
- 10 options, such as a certificate holder, may take under a policy
- ll or contract subject to this section including but not limited
- 12 to lapse, withdrawal, transfer, deposit, premium payment, loan,
- 13 annuitization, or benefit elections prescribed by the policy or
- 14 contract, but excluding events of mortality or morbidity that
- 15 result in benefits prescribed in their essential aspects by the
- 16 terms of the policy or contract.
- 17 (9) "Principle-based valuation" means a reserve valuation
- 18 that uses one or more methods or one or more assumptions
- 19 determined by the insurer and that is required to comply with
- 20 subsection 14 as specified in the valuation manual.
- 21 (10) "Qualified actuary" means an individual who is
- 22 qualified to sign the applicable statement of actuarial
- 23 opinion in accordance with the American academy of actuaries
- 24 qualification standards for actuaries signing such statements
- 25 and who meets the requirements specified in the valuation
- 26 manual.
- 27 (11) "Tail risk" means a risk that occurs either where the
- 28 frequency of low probability events is higher than expected
- 29 under a normal probability distribution or where there are
- 30 observed events of very significant size or magnitude.
- 31 (12) "Valuation manual" means the manual of valuation
- 32 instructions adopted by the NAIC as specified in this section
- 33 or as subsequently amended.
- 34 b. This subsection is applicable on or after the operative
- 35 date of the valuation manual.

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- 1 Sec. 2. Section 508.36, subsection 1, Code 2014, is amended 2 to read as follows:
- 3 1. Reserve valuation.
- 4 a. Policies and contracts issued prior to operative date of 5 valuation manual.
- 6 (1) The commissioner shall annually value, or cause to be
- 7 valued, the reserve liabilities, referred to in this section
- 8 as reserves, for all outstanding life insurance policies and
- 9 annuity and pure endowment contracts of every life insurance
- 10 company doing business in this state, and may certify the
- 11 amount of any such reserves, specifying the mortality table
- 12 or tables, rate or rates of interest, and the net level
- 13 premium method or other methods used in the calculation of
- 14 such reserves issued on or after July 1, 1973, and prior to
- 15 the operative date of the valuation manual. In calculating
- 16 the reserves, the commissioner may use group methods and
- 17 approximate averages for fractions of a year or otherwise. In
- 18 lieu of the valuation of the reserves required in this section
- 19 of any foreign or alien company, the commissioner may accept
- 20 any valuation made, or caused to be made, by the insurance
- 21 supervisory official of any state or other jurisdiction when
- 22 such valuation complies with the minimum standard provided
- 23 for in this section and if the official of such state or
- 24 jurisdiction accepts as sufficient and valid for all legal
- 25 purposes the certificate of valuation of the commissioner when
- 26 such certificate states the valuation to have been made in a
- 27 specified manner according to which the aggregate reserves
- 28 would be at least as large as if they had been computed in the
- 29 manner prescribed by the law of that state or jurisdiction.
- 30 (2) The provisions set forth in subsections 3 through 12
- 31 shall apply to all policies and contracts, as appropriate,
- 32 subject to this section that were issued on or after July 1,
- 33 1973, and prior to the operative date of the valuation manual
- 34 and the provisions set forth in subsections 13 and 14 shall not
- 35 apply to any such policies or contracts.

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- 1 (3) The minimum standard for the valuation of policies and
- 2 contracts issued prior to July 1, 1973, shall be the standard
- 3 provided by the laws in effect immediately prior to that date.
- 4 b. Policies and contracts issued on or after operative date
- 5 of valuation manual.
- 6 (1) The commissioner shall annually value, or cause to
- 7 be valued, the reserve liabilities for all outstanding life
- 8 insurance policies or contracts, annuity and pure endowment
- 9 policies or contracts, accident and health insurance policies
- 10 or contracts, and deposit-type policies or contracts of every
- 11 company issued on or after the operative date of the valuation
- 12 manual. In lieu of the valuation of the reserves required
- 13 of a foreign or alien company, the commissioner may accept
- 14 a valuation made, or caused to be made, by the insurance
- 15 supervisory official of any state or other jurisdiction when
- 16 the valuation complies with the minimum standard provided in
- 17 this section.
- 18 (2) The provisions set forth in subsections 13 and 14 shall
- 19 apply to all policies or contracts issued on or after the
- 20 operative date of the valuation manual.
- 21 Sec. 3. Section 508.36, subsection 2, Code 2014, is amended
- 22 to read as follows:
- 23 2. Actuarial opinion of reserves. This subsection is
- 24 effective January 1, 1996.
- 25 a. Actuarial opinion of reserves prior to operative date of
- 26 <u>valuation manual</u>. This paragraph "a" applies to an actuarial
- 27 opinion of reserves submitted prior to the operative date of
- 28 the valuation manual.
- 29 a. (1) General. A life insurance company doing business
- 30 in this state shall annually submit the written opinion of
- 31 a qualified actuary as to whether the reserves and related
- 32 actuarial items held in support of the policies and contracts
- 33 specified by the commissioner by regulation are computed
- 34 appropriately, are based on assumptions which satisfy
- 35 contractual provisions, are consistent with prior reported

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- 1 amounts, and are in compliance with applicable laws of this
- 2 state. The commissioner shall define by rule the requirements
- 3 and content of this opinion and add any other items deemed to
- 4 be necessary.
- 5 b. (2) Actuarial analysis of reserves and assets supporting
- 6 such reserves.
- 7 (1) (a) Unless exempted by rule, a life insurance company
- 8 shall also annually include in the opinion required by
- 9 paragraph "a" subparagraph (1), an opinion of the same qualified
- 10 actuary as to whether the reserves and related actuarial items
- 11 held in support of policies and contracts specified by the
- 12 commissioner by rule, when considered with respect to in light
- 13 of the assets held by the company associated with respect to
- 14 the reserves and related actuarial items, including, but not
- 15 limited to, the investment earnings on the assets and the
- 16 considerations anticipated to be received and retained under
- 17 the policies and contracts, are sufficient make adequate
- 18 provision for the company's obligations under the policies and
- 19 contracts, including but not limited to the benefits under and
- 20 expenses associated with the policies and contracts.
- 21 (2) (b) The commissioner may provide by rule for a
- 22 transition period for establishing any higher reserves which
- 23 the qualified actuary may deem necessary in order to render the
- 24 opinion required by this section paragraph "a".
- 25 <del>c.</del> (3) Requirements for <del>actuarial analysis</del> opinions subject
- 26 to subparagraph (2). An opinion required by paragraph "b"
- 27 subparagraph (2) shall be governed by the following provisions:
- 28 (1) (a) A memorandum, in form and substance acceptable to
- 29 the commissioner as specified by rule, shall be prepared to
- 30 support each actuarial opinion.
- 31 (2) (b) If the insurance company fails to provide a
- 32 supporting memorandum at the request of the commissioner within
- 33 a period specified by rule or the commissioner determines that
- 34 the supporting memorandum provided by the insurance company
- 35 fails to meet the standards prescribed by the rules or is

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- 1 otherwise unacceptable to the commissioner, the commissioner
- 2 may engage a qualified actuary at the expense of the company to
- 3 review the opinion and the basis for the opinion and prepare
- 4 such supporting memorandum as is required by the commissioner.
- 5  $\frac{d}{d}$  (4) Requirement for all opinions subject to this
- 6 paragraph. An opinion required under this section paragraph "a"
- 7 is governed by the following provisions:
- 8 (1) (a) The opinion shall be submitted with the annual
- 9 statement reflecting the valuation of such reserve liabilities
- 10 for each year ending on or after December 31, 1995.
- 11  $\frac{(2)}{(2)}$  (b) The opinion shall apply to all business in force,
- 12 including individual and group health insurance plans, in form
- 13 and substance acceptable to the commissioner as specified by
- 14 rule.
- 15 (3) (c) The opinion shall be based on standards adopted
- 16 from time to time by the actuarial standards board and on such
- 17 additional standards as the commissioner may by rule prescribe.
- 18 (4) (d) In the case of an opinion required to be submitted
- 19 by a foreign or alien company, the commissioner may accept the
- 20 opinion filed by that company with the insurance supervisory
- 21 official of another state if the commissioner determines that
- 22 the opinion reasonably meets the requirements applicable to a
- 23 company domiciled in this state.
- 24 (5) (e) For the purposes of this section paragraph "a",
- 25 "qualified actuary" means a member in good standing of the
- 26 American academy of actuaries who meets the requirements of the
- 27 commissioner as specified by rule.
- 28 (6) (f) Except in cases of fraud or willful misconduct,
- 29 a qualified actuary is not liable for damages to any person,
- 30 other than to the insurance company and the commissioner, for
- 31 any act, error, omission, decision, or conduct with respect to
- 32 the actuary's opinion.
- (7) (g) Disciplinary action which may be taken by the
- 34 commissioner against the company or the qualified actuary shall
- 35 be defined in rules adopted by the commissioner.

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- 1 (8) (a) (h) (i) Any memorandum in support of the
- 2 opinion, and any other material provided by the company to
- 3 the commissioner in connection with the opinion, shall be
- 4 kept confidential by the commissioner and shall not be made
- 5 public and shall not be subject to subpoena, other than for the
- 6 purpose of defending an action seeking damages from any person
- 7 by reason of any action required by this section paragraph "a"
- 8 or by rules adopted pursuant to this section paragraph "a".
- 9 Notwithstanding this subparagraph division, the memorandum or
- 10 other material may be released by the commissioner if either of
- 11 the following applies:
- 12 (i) (A) The commissioner receives the written consent of
- 13 the company with which the opinion is associated.
- 14 (ii) (B) The American academy of actuaries requests that
- 15 the memorandum or other material is required for the purpose
- 16 of professional disciplinary proceedings and setting forth
- 17 procedures satisfactory to the commissioner for preserving the
- 18 confidentiality of the memorandum or other material.
- 19 <del>(b)</del> (ii) Once any portion of the confidential memorandum
- 20 is cited by the company in its marketing, is cited before any
- 21 governmental agency other than a state insurance department, or
- 22 is released by the company to the news media, all portions of
- 23 the confidential memorandum are no longer confidential.
- 24 b. Actuarial opinion of reserves on or after operative date
- 25 of valuation manual. This paragraph "b" applies to an actuarial
- 26 opinion of reserves submitted on or after the operative date
- 27 of the valuation manual.
- 28 (1) General. Every company with outstanding life insurance
- 29 policies or contracts, accident and health insurance policies
- 30 or contracts, or deposit-type policies or contracts in
- 31 this state and subject to regulation by the commissioner
- 32 shall annually submit the opinion of the appointed actuary
- 33 as to whether the reserves and related actuarial items
- 34 held in support of the policies and contracts are computed
- 35 appropriately, are based on assumptions that satisfy

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1 contractual provisions, are consistent with prior reported
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- 2 amounts, and comply with applicable laws of this state. The
- 3 valuation manual shall prescribe the specifics of this opinion
- 4 including any items deemed to be necessary to its scope.
- 5 (2) Actuarial analysis of reserves and assets supporting
- 6 reserves. Every company with outstanding life insurance
- 7 policies or contracts, accident and health insurance policies
- 8 or contracts, or deposit-type policies or contracts in this
- 9 state and subject to regulation by the commissioner, except as
- 10 exempted in the valuation manual, shall annually include in
- 11 the opinion required by subparagraph (1), an opinion of the
- 12 same appointed actuary as to whether the reserves and related
- 13 actuarial items held in support of the policies and contracts
- 14 specified in the valuation manual, when considered in light of
- 15 the assets held by the company with respect to the reserves
- 16 and related actuarial items, including but not limited to
- 17 the investment earnings on the assets and the considerations
- 18 anticipated to be received and retained under the policies
- 19 and contracts, make adequate provision for the company's
- 20 obligations under the policies and contracts, including but not
- 21 limited to the benefits under and expenses associated with the
- 22 policies and contracts.
- 23 (3) Requirements for opinions subject to subparagraph
- 24 (2). An opinion required by subparagraph (2) shall be governed
- 25 by the following provisions:
- 26 (a) A memorandum, in form and substance as specified in the
- 27 valuation manual, and that is acceptable to the commissioner,
- 28 shall be prepared to support each actuarial opinion.
- 29 (b) If the company fails to provide a supporting memorandum
- 30 at the request of the commissioner within a period specified
- 31 in the valuation manual or the commissioner determines that
- 32 the supporting memorandum provided by the company fails to
- 33 meet the standards prescribed by the valuation manual or is
- 34 otherwise unacceptable to the commissioner, the commissioner
- 35 may engage a qualified actuary at the expense of the company to

- 1 review the opinion and the basis for the opinion and prepare
- 2 the supporting memorandum required by the commissioner.
- 3 (4) Requirements for all opinions subject to this
- 4 paragraph. Every opinion subject to this paragraph "b" shall be
- 5 governed by the following provisions:
- 6 (a) The opinion shall be in form and substance as specified
- 7 in the valuation manual and acceptable to the commissioner.
- 8 (b) The opinion shall be submitted with the annual statement
- 9 reflecting the valuation of such reserve liabilities for each
- 10 year ending on or after the operative date of the valuation
- ll manual.
- 12 (c) The opinion shall apply to all policies and contracts
- 13 subject to subparagraph (2) plus other actuarial liabilities as
- 14 may be specified in the valuation manual.
- 15 (d) The opinion shall be based on standards adopted from
- 16 time to time by the actuarial standards board or its successor,
- 17 and on such additional standards as may be prescribed in the
- 18 valuation manual.
- 19 (e) In the case of an opinion required to be submitted by
- 20 a foreign or alien company, the commissioner may accept the
- 21 opinion filed by that company with the insurance supervisory
- 22 official of another state if the commissioner determines that
- 23 the opinion reasonably meets the requirements applicable to a
- 24 company domiciled in this state.
- 25 (f) Except in cases of fraud or willful misconduct, the
- 26 appointed actuary shall not be liable for damages to any
- 27 person, other than the company and the commissioner, for any
- 28 act, error, omission, decision, or conduct with respect to the
- 29 appointed actuary's opinion.
- 30 (g) Disciplinary action by the commissioner against the
- 31 company or the appointed actuary shall be defined in rules
- 32 adopted by the commissioner pursuant to chapter 17A.
- 33 Sec. 4. Section 508.36, subsection 3, paragraph a,
- 34 unnumbered paragraph 1, Code 2014, is amended to read as
- 35 follows:

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- 1 For all ordinary policies of life insurance issued on the
- 2 standard basis, excluding any disability and accidental death
- 3 benefits in the policies, the following:
- 4 Sec. 5. Section 508.36, subsection 3, paragraph a,
- 5 subparagraph (2), Code 2014, is amended to read as follows:
- 6 (2) The commissioners 1958 standard ordinary mortality
- 7 table for such policies issued on or after the operative date
- 8 of section 508.37, subsection 5, paragraph "c" "a", and prior to
- 9 the operative date of section 508.37, subsection 5, paragraph
- 10 "c", provided that for any category of policies issued on female
- 11 risks, all modified net premiums and present values referred to
- 12 in this section may be calculated according to an age not more
- 13 than six years younger than the actual age of the insured.
- 14 Sec. 6. Section 508.36, subsection 6, paragraph a,
- 15 unnumbered paragraph 1, Code 2014, is amended to read as
- 16 follows:
- 17 Except as otherwise provided in subsections 7, 10, and 12
- 18 11, reserves calculated according to the commissioner's reserve
- 19 valuation method, for the life insurance and endowment benefits
- 20 of policies providing for a uniform amount of insurance and
- 21 requiring the payment of uniform premiums, shall be the excess,
- 22 if any, of the present value, at the date of valuation, of
- 23 future quaranteed benefits provided for by such policies, over
- 24 the present value, at the date of valuation, of any future
- 25 modified net premiums for such policies. The modified net
- 26 premiums for such policy is the uniform percentage of the
- 27 respective contract premiums for the benefits such that the
- 28 present value, at the date of issue of the policy, of all
- 29 modified net premiums shall be equal to the sum of the present
- 30 value, at the date of valuation, of such benefits provided
- 31 for by the policy and the excess of the amount determined in
- 32 subparagraph (1) over the amount determined in subparagraph
- 33 (2), as follows:
- 34 Sec. 7. Section 508.36, subsection 10, paragraph a, Code
- 35 2014, is amended to read as follows:

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- 1 a. If in any contract year the gross premium charged by a
- 2 life insurance company on a policy or contract is less than the
- 3 valuation net premium for the policy or contract, as calculated
- 4 by the method used in calculating the reserve for such policy
- 5 or contract but using the minimum valuation standards of
- 6 mortality and rate of interest, the minimum reserve required
- 7 for such policy or contract is the greater of either the
- 8 reserve calculated according to the mortality table, rate of
- 9 interest, and method actually used for such policy or contract,
- 10 or the reserve calculated by the method actually used for such
- 11 policy or contract but using the minimum valuation standards
- 12 of mortality and rate of interest and replacing the valuation
- 13 net premium by the actual gross premium in each contract year
- 14 for which the valuation net premium exceeds the actual gross
- 15 premium. The minimum valuation standards of mortality and rate
- 16 of interest referred to in this section are those standards
- 17 established in subsections 4 and 5.
- 18 Sec. 8. Section 508.36, subsection 12, Code 2014, is amended
- 19 to read as follows:
- 20 12. Minimum standards for accident and health (disability,
- 21 accident, and sickness) plans insurance policies or
- 22 contracts. The commissioner shall adopt rules containing
- 23 the minimum standards applicable to the valuation of health,
- 24 disability, and sickness and accident plans. For accident and
- 25 health insurance policies or contracts issued on or after the
- 26 operative date of the valuation manual, the standard prescribed
- 27 in the valuation manual is the minimum standard of valuation
- 28 required under subsection 1, paragraph "b". For health,
- 29 disability, and sickness and accident insurance policies or
- 30 contracts issued on or after July 1, 1973, and prior to the
- 31 operative date of the valuation manual, the minimum standard of
- 32 valuation is the standard adopted by the commissioner by rule.
- 33 Sec. 9. Section 508.36, Code 2014, is amended by adding the
- 34 following new subsections:
- 35 NEW SUBSECTION. 13. Valuation manual for policies or

1 contracts issued on or after operative date of valuation manual.

- 2 a. For policies or contracts issued on or after the
- 3 operative date of the valuation manual, the standard prescribed
- 4 in the valuation manual is the minimum standard of valuation
- 5 required under subsection 1, paragraph "b", except as provided
- 6 under paragraph "e" or "g" of this subsection.
- 7 b. The operative date of the valuation manual is January
- 8 1 of the first calendar year following the first July 1 as of
- 9 which all of the following have occurred:
- 10 (1) The valuation manual has been adopted by the NAIC
- 11 by an affirmative vote of at least forty-two members, or
- 12 three-fourths of the members voting, whichever is greater.
- 13 (2) The standard valuation law, as amended by the NAIC in
- 14 2009, or legislation including substantially similar terms and
- 15 provisions, has been enacted by states representing greater
- 16 than seventy-five percent of the direct premiums written as
- 17 reported in the following annual statements submitted for 2008:
- 18 (a) Life, accident, and health insurance annual statements.
- 19 (b) Health insurance annual statements.
- 20 (c) Fraternal benefit society annual statements.
- 21 (3) The standard valuation law, as amended by the NAIC in
- 22 2009, or legislation including substantially similar terms
- 23 and provisions, has been enacted by at least forty-two of the
- 24 following fifty-five jurisdictions: the fifty states of the
- 25 United States, American Samoa, the American Virgin Islands, the
- 26 District of Columbia, Guam, and Puerto Rico.
- 27 c. Unless a change in the valuation manual specifies a
- 28 later effective date, changes to the valuation manual shall
- 29 be effective on January 1 following the date when all of the
- 30 following have occurred:
- 31 (1) The changes to the valuation manual have been adopted by
- 32 the NAIC by an affirmative vote representing:
- 33 (a) At least three-fourths of the members of the NAIC
- 34 voting, but not less than a majority of the total membership.
- 35 (b) Members of the NAIC representing jurisdictions totaling

1 greater than seventy-five percent of the direct premiums

- 2 written as reported in the following annual statements most
- 3 recently available prior to the vote in subparagraph division
- 4 (a):
- 5 (i) Life, accident, and health insurance annual statements.
- 6 (ii) Health insurance annual statements.
- 7 (iii) Fraternal benefit society annual statements.
- d. The valuation manual shall specify all of the following:
- 9 (1) Minimum valuation standards for and definitions of
- 10 the policies or contracts subject to subsection 1, paragraph
- 11 "b". Such minimum valuation standards shall include all of the
- 12 following:
- 13 (a) The commissioner's reserve valuation method for life
- 14 insurance contracts, other than annuity contracts, subject to
- 15 subsection 1, paragraph "b".
- 16 (b) The commissioner's annuity reserve valuation method for
- 17 annuity contracts subject to subsection 1, paragraph "b".
- 18 (c) Minimum reserves for all other policies of contracts
- 19 subject to subsection 1, paragraph "b".
- 20 (2) Which policies or contracts or types of policies or
- 21 contracts are subject to the requirements of a principle-based
- 22 valuation in subsection 14, paragraph "a", and the minimum
- 23 valuation standards consistent with those requirements.
- 24 (3) For policies and contracts subject to a principle-based
- 25 valuation under subsection 14, specify all of the following:
- 26 (a) Requirements for the format of reports to the
- 27 commissioner under subsection 14 which shall include
- 28 information necessary to determine if the valuation is
- 29 appropriate and in compliance with this section.
- 30 (b) Assumptions that are prescribed for risks over which the
- 31 company does not have significant control or influence.
- 32 (c) Procedures for corporate governance and oversight of
- 33 the actuarial function, and a process for appropriate waiver or
- 34 modification of such procedures.
- 35 (4) For policies or contracts not subject to a

1 principle-based valuation under subsection 14, the minimum

- 2 valuation standard shall do either of the following:
- 3 (a) Be consistent with the minimum standard of valuation
- 4 prior to the operative date of the valuation manual.
- 5 (b) Develop reserves that quantify the benefits and
- 6 quarantees, and the funding, associated with the policies or
- 7 contracts and their risks at a level of conservatism that
- 8 reflects conditions that include unfavorable events that have a
- 9 reasonable probability of occurring.
- 10 (5) Other requirements, including but not limited to
- 11 those relating to reserve methods, models for measuring
- 12 risk, generation of economic scenarios, assumptions, margins,
- 13 use of company experience, risk measurement, disclosure,
- 14 certifications, reports, actuarial opinions and memorandums,
- 15 transition rules, and internal controls.
- 16 (6) The data and form of the data required under subsection
- 17 15, to whom the data must be submitted, and other specified
- 18 requirements, including data analyses and reporting of
- 19 analyses.
- 20 e. In the absence of a specific valuation requirement or
- 21 if a specific valuation requirement in the valuation manual
- 22 is not, in the opinion of the commissioner, in compliance
- 23 with this subsection, then the company shall, with respect to
- 24 such requirements, comply with minimum valuation standards
- 25 prescribed by the commissioner by rule.
- 26 f. The commissioner may engage a qualified actuary, at the
- 27 expense of the company, to perform an actuarial examination of
- 28 the company and opine on the appropriateness of any reserve
- 29 assumption or method used by the company, or to review and
- 30 opine on a company's compliance with any requirements set forth
- 31 in this section. The commissioner may rely upon the opinion,
- 32 regarding provisions contained in this section, of a qualified
- 33 actuary engaged by the commissioner of another state, district,
- 34 or territory of the United States. As used in this paragraph,
- 35 "engage" includes employment of and contracting with a qualified

1 actuary.

- g. The commissioner may require a company to change any
- 3 assumption or method that in the opinion of the commissioner
- 4 is necessary in order to comply with the requirements of the
- 5 valuation manual or this section and the company shall adjust
- 6 the reserves as required by the commissioner. The commissioner
- 7 may take other disciplinary action as authorized pursuant to
- 8 section 505.8.
- 9 NEW SUBSECTION. 14. Requirements of principle-based
- 10 valuation.
- 11 a. A company shall establish reserves using a
- 12 principle-based valuation that meets all of the following
- 13 conditions for policies or contracts as specified in the
- 14 valuation manual:
- 15 (1) Quantifies the benefits and guarantees, and the
- 16 funding, associated with the policies or contracts and the
- 17 risks of the policies or contracts at a level of conservatism
- 18 that reflects conditions that include unfavorable events that
- 19 have a reasonable probability of occurring during the lifetime
- 20 of the policies or contracts. For policies or contracts with
- 21 a significant tail risk, the valuation reflects conditions
- 22 appropriately adverse to quantify the tail risk.
- 23 (2) Incorporates assumptions, risk analysis methods, and
- 24 financial models and management techniques that are consistent
- 25 with, but not necessarily identical to, those utilized
- 26 within the company's overall risk assessment process, while
- 27 recognizing potential differences in financial reporting
- 28 structures and any prescribed assumptions or methods.
- 29 (3) Incorporates assumptions that are derived in one of the
- 30 following manners:
- 31 (a) The assumption is prescribed in the valuation manual.
- 32 (b) For assumptions that are not prescribed in the valuation
- 33 manual, the assumptions shall meet either of the following
- 34 requirements:
- 35 (i) Be established utilizing the company's available

1 experience, to the extent that the experience is relevant and 2 statistically credible.

- 3 (ii) To the extent that company data is not available, 4 relevant, or statistically credible, be established utilizing 5 other relevant, statistically credible experience.
- 6 (4) Provides margins for uncertainty including adverse 7 deviation and estimation error, such that the greater the 8 uncertainty the larger the margin and resulting reserve.
- 9 b. A company using a principle-based valuation for one 10 or more policies or contracts subject to this subsection 11 as specified in the valuation manual shall do all of the 12 following:
- 13 (1) Establish procedures for corporate governance and 14 oversight of the actuarial valuation function consistent with 15 those described in the valuation manual.
- (2) Provide to the commissioner and the board of directors an annual certification of the effectiveness of the company's internal controls with respect to the principle-based valuation. Such controls shall be designed to assure that all material risks inherent in the liabilities and associated assets subject to such valuation are included in the valuation, and that the valuation is made in accordance with the valuation amount. The certification shall be based on the internal controls in place as of the end of the preceding calendar year.

  (3) Develop, and file with the commissioner upon request, a
- 25 (3) Develop, and file with the commissioner upon request, a 26 principle-based valuation report that complies with standards 27 prescribed in the valuation manual.
- 28 c. A principle-based valuation may include a prescribed 29 formulaic reserve component.
- NEW SUBSECTION. 15. Experience reporting for policies
  or contracts in force on or after operative date of valuation
  manual. A company shall submit mortality, morbidity,
- 33 policyholder behavior, or expense experience and other data as 34 prescribed in the valuation manual.
- 35 NEW SUBSECTION. 16. Confidentiality.

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- 1 a. Definition. For purposes of this subsection,
- 2 "confidential information" means all of the following:
- 3 (1) A memorandum in support of an opinion submitted
- 4 under subsection 2 and any other documents, materials, or
- 5 other information, including but not limited to all working
- 6 papers, and copies thereof, created, produced, obtained by, or
- 7 disclosed to the commissioner or any other person in connection
- 8 with the memorandum.
- 9 (2) All documents, materials, or other information,
- 10 including but not limited to all working papers, and copies
- 11 thereof, created, produced, obtained by, or disclosed
- 12 to the commissioner or any other person in the course of
- 13 an examination made under subsection 13, paragraph "f";
- 14 provided, however, that if an examination report or other
- 15 materials prepared in connection with an examination made
- 16 under chapter 507 is not held as private and confidential
- 17 information under section 507.14, an examination report or
- 18 other material prepared in connection with an examination made
- 19 under subsection 13, paragraph "f", shall not be "confidential
- 20 information" to the same extent as if such examination report or
- 21 other material had been prepared under chapter 507.
- 22 (3) Any reports, documents, materials, or other information
- 23 developed by a company in support of, or in connection with,
- 24 an annual certification by the company under subsection 14,
- 25 paragraph "b", subparagraph (2), evaluating the effectiveness
- 26 of the company's internal controls with respect to a
- 27 principle-based valuation and any other documents, materials,
- 28 or other information, including but not limited to all working
- 29 papers, and copies thereof, created, produced, obtained by, or
- 30 disclosed to the commissioner or any other person in connection
- 31 with such reports, documents, materials, or other information.
- 32 (4) Any principle-based valuation report developed under
- 33 subsection 14, paragraph b'', subparagraph (3), and any other
- 34 documents, materials, or other information, including but not
- 35 limited to all working papers, and copies thereof, created,

1 produced, obtained by, or disclosed to the commissioner or any 2 other person in connection with such report.

- 3 (5) Any documents, materials, data, or other information
- 4 submitted by a company under subsection 15, collectively known
- 5 as "experience data" or "experience materials", and any other
- 6 documents, materials, data, or other information, including
- 7 but not limited to all working papers, and copies thereof,
- 8 created or produced in connection with such experience data,
- 9 in each case that includes any potentially company-identifying
- 10 or personally identifiable information, that is provided to or
- 11 obtained by the commissioner, together with any "experience
- 12 data" or "experience materials", and any other documents,
- 13 materials, data, or other information, including but not
- 14 limited to all working papers, and copies thereof, created,
- 15 produced, obtained by, or disclosed to the commissioner or
- 16 any other person in connection with such experience data or
- 17 experience materials.
- 18 b. Privilege for, and confidentiality of, confidential
- 19 information.
- 20 (1) Except as provided in this subsection, a company's
- 21 confidential information is confidential by law and privileged,
- 22 and shall not be subject to chapter 22, shall not be subject
- 23 to subpoena, and shall not be subject to discovery or
- 24 admissible in evidence in any private civil action; provided,
- 25 however, that the commissioner is authorized to use the
- 26 confidential information in the furtherance of any regulatory
- 27 or legal action brought against the company as a part of the
- 28 commissioner's official duties.
- 29 (2) Neither the commissioner nor any person who received
- 30 confidential information while acting under the authority of
- 31 the commissioner shall be permitted or required to testify
- 32 in any private civil action concerning any confidential
- 33 information.
- 34 (3) In order to assist in the performance of the
- 35 commissioner's duties, the commissioner may share confidential

1 information as follows:

- 2 (a) With other state, federal, or international regulatory
- 3 agencies and with the NAIC and its affiliates and subsidiaries.
- 4 (b) In the case of confidential information specified
- 5 in paragraph "a", subparagraphs (1) and (4) only, with the
- 6 actuarial board for counseling and discipline or its successor
- 7 upon request stating that the confidential information
- 8 is required for the purpose of professional disciplinary
- 9 proceedings, and with state, federal, and international law
- 10 enforcement officials.
- 11 (c) The sharing of confidential information under
- 12 subparagraph division (a) or (b) requires that the recipient
- 13 of the confidential information agrees, and has the legal
- 14 authority to agree to maintain the confidentiality and
- 15 privileged status of such documents, materials, data, and
- 16 other information in the same manner and to the same extent as
- 17 required for the commissioner.
- 18 (4) The commissioner may receive documents, materials,
- 19 data, and other information, including otherwise confidential
- 20 and privileged documents, materials, data, or information, from
- 21 the NAIC and its affiliates and subsidiaries, from regulatory
- 22 or law enforcement officials of other foreign or domestic
- 23 jurisdictions, and from the actuarial board for counseling
- 24 and discipline, or its successor, and shall maintain as
- 25 confidential or privileged any documents, materials, data, or
- 26 other information received with notice or the understanding
- 27 that it is confidential or privileged under the laws of the
- 28 jurisdiction that is the source of the documents, materials,
- 29 data, or other information.
- 30 (5) The commissioner may enter into agreements governing
- 31 the sharing and use of information consistent with this
- 32 paragraph "b".
- 33 (6) No waiver of any applicable privilege or claim
- 34 of confidentiality in the confidential information shall
- 35 occur as a result of disclosure to the commissioner under

1 this subsection or as a result of sharing as authorized in 2 subparagraph (3).

- 3 (7) A privilege established under the law of any state or
- 4 jurisdiction that is substantially similar to the privilege
- 5 established in this paragraph "b" shall be available and
- 6 enforced in any proceeding in, and in any court of, this state.
- 7 (8) For the purposes of this subsection, "regulatory
- 8 agency", "law enforcement agency", and the "NAIC", include but
- 9 are not limited to their employees, agents, consultants, and
- 10 contractors.
- 11 c. Sharing of confidential information. Notwithstanding
- 12 paragraph "b", any confidential information specified in
- 13 paragraph "b" may be shared as follows:
- 14 (1) May be subject to subpoena for the purpose of defending
- 15 an action seeking damages from the appointed actuary submitting
- 16 the related memorandum in support of an opinion submitted under
- 17 subsection 2 or a principle-based valuation report developed
- 18 under subsection 14, paragraph "b", subparagraph (3), by reason
- 19 of an action required by this section or by rules promulgated
- 20 under this section.
- 21 (2) May otherwise be released by the commissioner with the
- 22 written consent of the company.
- 23 (3) Once any portion of a memorandum in support of an
- 24 opinion submitted under subsection 2 or a principle-based
- 25 valuation report developed under subsection 14, paragraph "b",
- 26 subparagraph (3), is cited by a company in its marketing or is
- 27 publicly volunteered to or before a governmental agency other
- 28 than a state insurance department or is released by the company
- 29 to the news media, all portions or such memorandum or report
- 30 shall no longer be confidential information.
- 31 NEW SUBSECTION. 17. Single state exemption.
- 32 a. The commissioner may exempt specific product forms or
- 33 product lines of a domestic company that is licensed and doing
- 34 business only in this state from the requirements of subsection
- 35 13 provided that all of the following have occurred:

- 1 (1) The commissioner has issued an exemption in writing to 2 the company and has not subsequently revoked the exemption in 3 writing.
- 4 (2) The company computes reserves using assumptions and
- 5 methods used prior to the operative date of the valuation
- 6 manual in addition to any requirements established by the
- 7 commissioner and promulgated by rule.
- 8 b. For any company granted an exemption under this
- 9 subsection, subsections 2 through 12 shall be applicable. With
- 10 respect to any company applying this exemption, any reference
- 11 to subsection 13 found in subsections 2 through 12 shall not
- 12 be applicable.
- 13 Sec. 10. Section 508.37, Code 2014, is amended by adding the
- 14 following new subsection:
- 15 NEW SUBSECTION. 01. As used in this section, "operative
- 16 date of the valuation manual" means the same as provided in
- 17 section 508.36, subsection 13.
- 18 Sec. 11. Section 508.37, subsection 6, paragraph h,
- 19 subparagraph (6), Code 2014, is amended to read as follows:
- 20 (6) Any For policies issued prior to the operative date
- 21 of the valuation manual, any commissioners' standard ordinary
- 22 mortality tables adopted after 1980 by the national association
- 23 of insurance commissioners and approved by rule adopted by the
- 24 commissioner for use in determining the minimum nonforfeiture
- 25 standard may be substituted for the Commissioners 1980 Standard
- 26 Ordinary Mortality Table with or without Ten-Year Select
- 27 Mortality Factors or for the Commissioners 1980 Extended Term
- 28 Insurance Table.
- Sec. 12. Section 508.37, subsection 6, paragraph h, Code
- 30 2014, is amended by adding the following new subparagraph:
- 31 NEW SUBPARAGRAPH. (07) For policies issued on or after the
- 32 operative date of the valuation manual, the valuation manual
- 33 shall provide the commissioners' standard mortality table for
- 34 use in determining the minimum forfeiture standard that may
- 35 be substituted for the Commissioners' 1980 Standard Ordinary

- 1 Mortality Table with or without Ten-year Select Mortality
- 2 Factors or for the Commissioners' 1980 Extended Term Insurance
- 3 Table. If the commissioner approves by rule the Commissioners'
- 4 Standard Ordinary Mortality Table adopted by the national
- 5 association of insurance commissioners for use in determining
- 6 the minimum nonforfeiture standard for policies or contracts
- 7 issued on or after the operative date of the valuation manual,
- 8 then that minimum nonforfeiture standard supersedes the minimum
- 9 nonforfeiture standard provided by the valuation manual.
- 10 Sec. 13. Section 508.37, subsection 6, paragraph i, Code
- 11 2014, is amended to read as follows:
- 12 i. The nonforfeiture interest rate is defined as follows:
- 13 (1) The For policies issued prior to the operative date of
- 14 the valuation manual, the nonforfeiture interest rate per annum
- 15 for any policy issued in a particular calendar year shall be
- 16 equal to one hundred twenty-five percent of the calendar year
- 17 statutory valuation interest rate for the policy as defined
- 18 in section 508.36, rounded to the nearest one quarter of one
- 19 percent.
- 20 (2) For policies issued on or after the operative date of
- 21 the valuation manual, the nonforfeiture interest rate per annum
- 22 for any policy issued in a particular calendar year shall be
- 23 provided by the valuation manual.
- 24 Sec. 14. APPLICABILITY. This Act applies on and after the
- 25 operative date of the valuation manual as provided in section
- 26 508.36, as amended in this Act.
- 27 EXPLANATION
- 28 The inclusion of this explanation does not constitute agreement with
- the explanation's substance by the members of the general assembly.
- 30 This Act relates to standard valuation and standard
- 31 forfeiture provisions for life insurance policies or contracts
- 32 and includes applicability provisions. The bill includes
- 33 provisions of model acts adopted by the national association
- 34 of insurance commissioners (NAIC) pertaining to such standard
- 35 valuations and forfeitures. The bill refers to a valuation

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1 manual which is a manual of valuation instructions adopted by 2 the NAIC.

- Code section 508.36 concerning standard valuations for
- 4 life insurance policies or contracts is amended to include
- 5 definitions that are applicable on or after the operative date
- 6 of the valuation manual. Code section 508.36 is also amended
- 7 to provide that specified existing valuation standards apply
- 8 to policies and contracts issued prior to the operative date
- 9 of the valuation manual and specified new standards apply on
- 10 or after the operative date of the valuation manual. The bill
- 11 includes changes to valuation standards pertaining to reserve
- 12 valuation, actuarial opinions of reserves, computations of
- 13 minimum standards, and minimum standards for accident and
- 14 health insurance policies or contracts.
- 15 New standards are added pertaining to minimum standards for
- 16 accident and health insurance; use of the valuation manual;
- 17 requirements of a principle-based valuation; experience
- 18 reporting for policies or contracts in force or effect after
- 19 the operative date of the valuation manual; confidentiality
- 20 of documents, materials, or other information relating to an
- 21 actuarial opinion of reserves; and single state exemptions of
- 22 certain product forms or lines of insurance.
- 23 New Code section 508.36, subsection 13, paragraph "b", sets
- 24 forth the conditions which must be met before the valuation
- 25 manual becomes operative. The operative date of the manual
- 26 will occur on January 1 of the first calendar year following
- 27 the first July 1 after all of the following events have
- 28 occurred: (1) the valuation manual has been adopted by
- 29 the NAIC by an affirmative vote of at least 42 members or
- 30 three-fourths of the members voting, whichever is greater; (2)
- 31 the standard valuation law, as amended by the NAIC in 2009,
- 32 or substantially similar legislation, has been enacted by
- 33 states representing greater than 75 percent of specified direct
- 34 premiums written as reported in annual statements for 2008; (3)
- 35 the standard valuation law, as amended by the NAIC in 2009,

- 1 or substantially similar legislation, has been enacted by at
- 2 least 42 of the 55 jurisdictions including the 50 states of the
- 3 United States, American Samoa, the American Virgin Islands, the
- 4 District of Columbia, Guam, and Puerto Rico.
- 5 Code section 508.37 concerning standard forfeiture
- 6 provisions applicable to life insurance policies or contracts
- 7 is amended to provide that specified existing standards apply
- 8 to policies or contracts issued prior to the operative date
- 9 of the valuation manual and specified new standards apply to
- 10 policies issued on or after the operative date of the manual.
- 11 The bill is applicable on and after the operative date of the
- 12 new NAIC valuation manual.